

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Farshad Farjami (Reg. No. 41014) on November 19, 2009. Discussed including the limitations of dependent claims 56 and 57 which describe the exchanging of XID frames between first gateway and first modem into independent claims 30 and 38. Attorney authorized and agreed to the change to the claims.

Claims 56 and 57 have been canceled.

As per currently amended claims 30 and 38, please insert the following amendment.

In claim 30, line 17, ****said second client modem**** has been replaced by – said second client modem, wherein said harmonizing said set of data link parameters supported by said first gateway with said first set of data link parameters supported by said first client modem is performed by exchanging XID frames between said first gateway modem and said first client modem--.

In claim 38, line 19, ****said final set of data link parameters;**** has been replaced by – said final set of data link parameters;

wherein said controller is configured to harmonize said set of data link parameters supported by said first gateway with said first set of data link parameters supported by said first client modem by exchanging XID frames between said first gateway modem and said first client modem--.

2. The following is an examiner's statement of reasons for allowance:

The prior art fails to show or fairly suggest the combination of receiving a second set of data link parameters supported by both a second gateway modem of the second gateway modem and the second client modem; then harmonizing a set of data link parameters supported by the first gateway with the first set of data link parameters and the second set of data link parameters to determine a final set of data link parameters supported by all of the first client modem, the first gateway modem, the second gateway modem and the second client modem wherein the harmonizing the set of data link parameters supported by the first gateway with the first set of data link parameters supported by the first client modem is performed by exchanging XID frames between the first gateway modem and the first client modem.

Conclusion

Other closer prior art made of record are Khanna (US 6850518) and Denecheau et al. (US 6421317).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ABDULLAH RIYAMI whose telephone number is (571)270-3119. The examiner can normally be reached on Monday through Thursday 8am-5pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on (571) 272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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